



LOS ANGELES **HOMELESSNESS**

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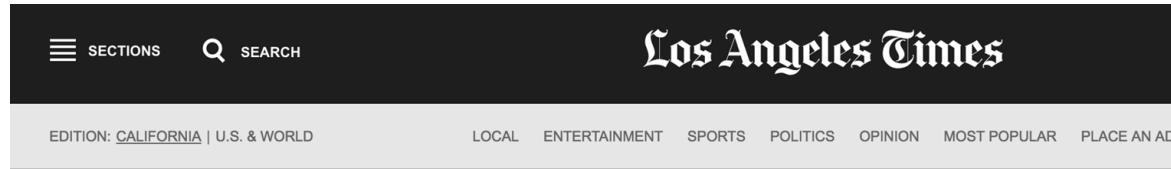
Part I - 1

Challenges & Goals

Los Angeles Times

f t m

L.A. County now has 58,000 homeless people. So why are there thousands fewer shelter beds than in 2009?



The mobile header of the Los Angeles Times website features a dark navigation bar at the top. On the left, there are icons for 'SECTIONS' and 'SEARCH'. In the center, the 'Los Angeles Times' logo is displayed in its signature serif font. Below the header, a secondary navigation bar contains links for 'EDITION: CALIFORNIA | U.S. & WORLD', 'LOCAL', 'ENTERTAINMENT', 'SPORTS', 'POLITICS', 'OPINION', 'MOST POPULAR', and 'PLACE AN AD'.

What's behind the dramatic rise in L.A. County's homeless population



The BBC News mobile header includes the BBC logo and a 'Sign in' button. A horizontal menu bar follows, with 'News' being the active tab. Other tabs include 'Sport', 'Weather', 'Shop', 'Earth', 'Travel', and 'Mc'. Below this is a red banner with the word 'NEWS' in large white letters. A secondary navigation bar below the banner includes 'Home', 'Video', 'World', 'US & Canada', 'UK', 'Business', 'Tech', 'Science', 'Stories', and 'Entertain'. The 'US & Canada' link is underlined, indicating it is the current section.

Los Angeles' homeless crisis goes from bad to worse

By Peter Bowes
BBC News, Los Angeles

19 July 2017 | US & Canada

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Questions

Who is most vulnerable?

Who is in the most need for support from the government?

What is the strategy to help with Mayor's goal to reduce homelessness by 50%?

A black and white photograph showing a person from behind, pushing a shopping cart. The cart is filled with various items, including what appears to be bedding and personal belongings. The person is wearing a dark jacket and jeans. The background is slightly blurred, suggesting an urban environment.

74%

of Homeless People are Unsheltered

81%

of Homeless Youth are Unsheltered

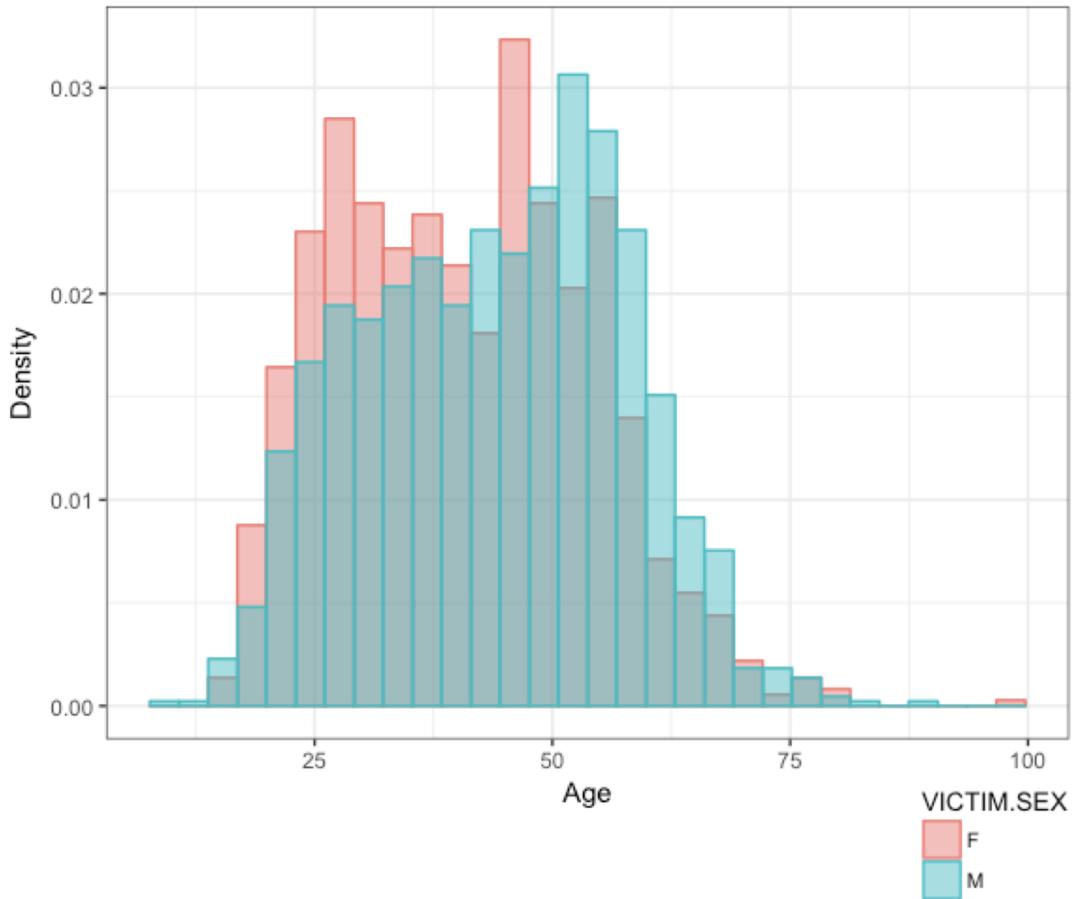
Part I - 2
Insights

Who is most likely to be a crime victim?

Females Ages 18-40

Males Over Age 50

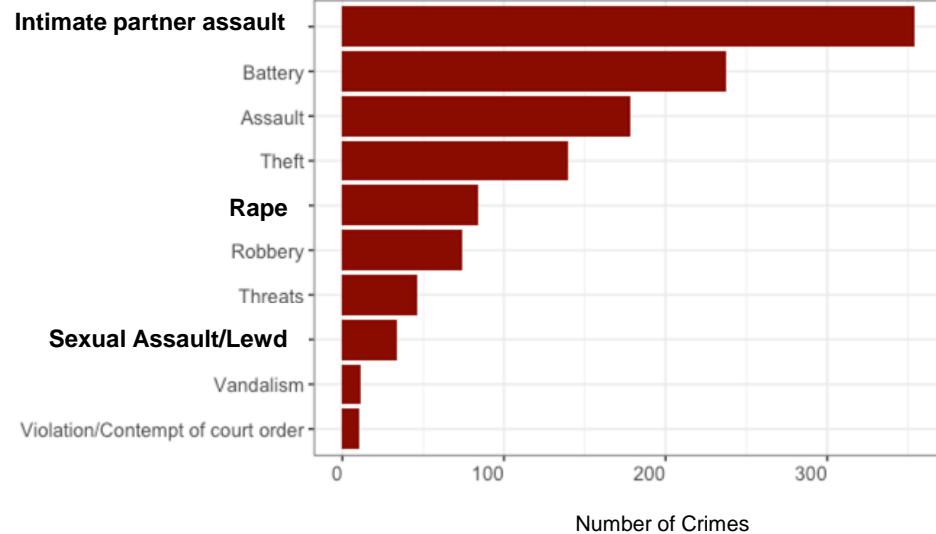
Crime victim distribution by gender



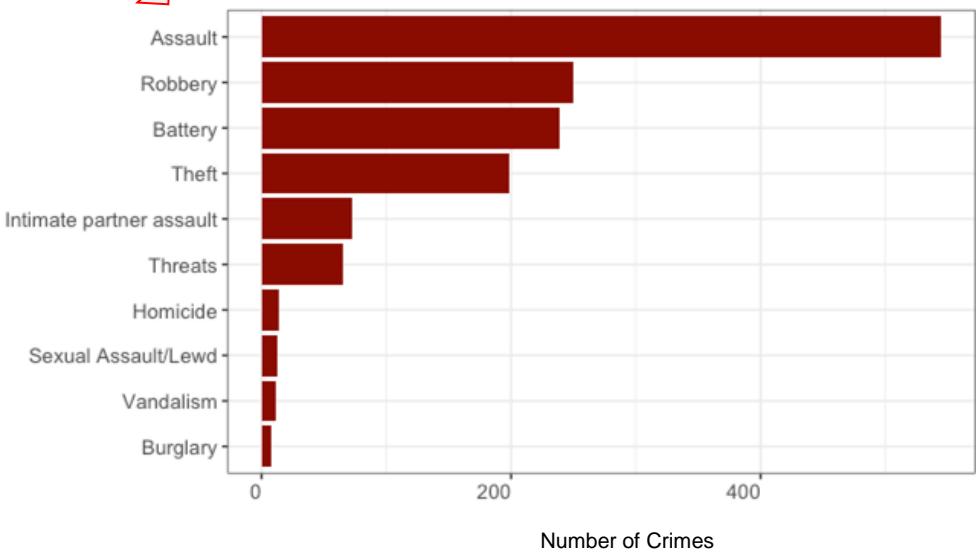
Males and Females are **most at risk** to different crimes



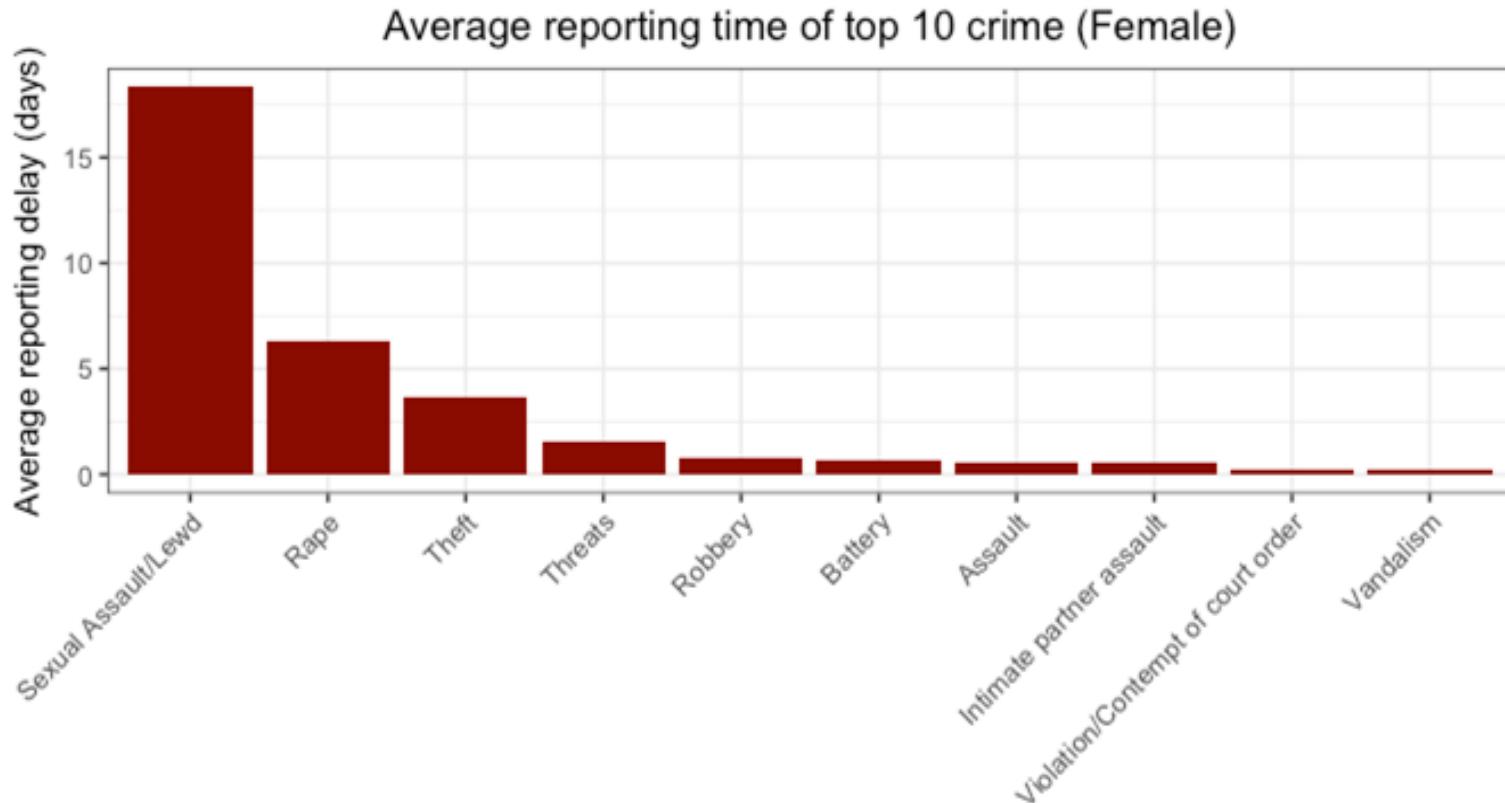
Top 10 crime with female victims



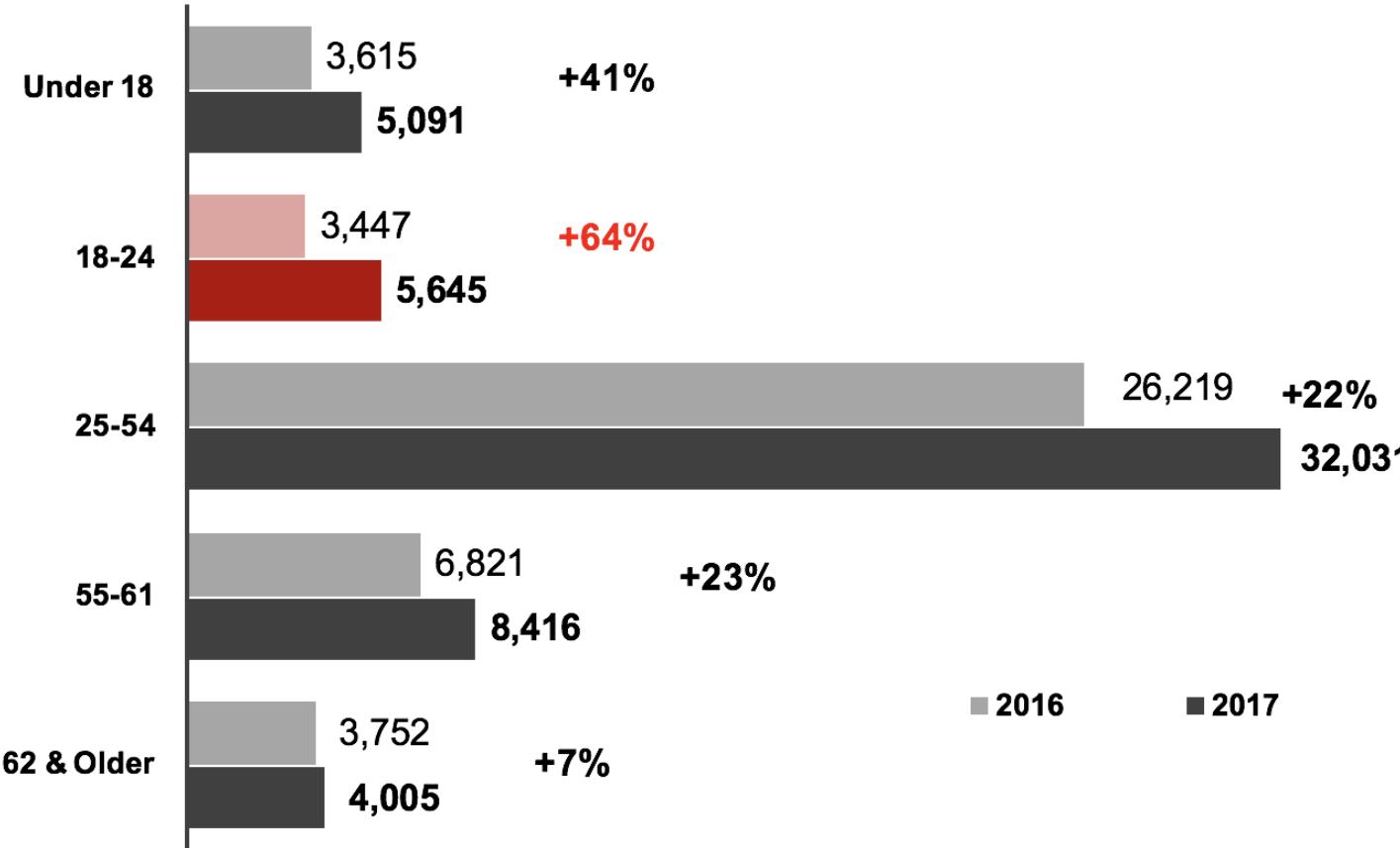
Top 10 crime with male victims



Average days of delay for females to report rape and sexual assault: **6** and **18**



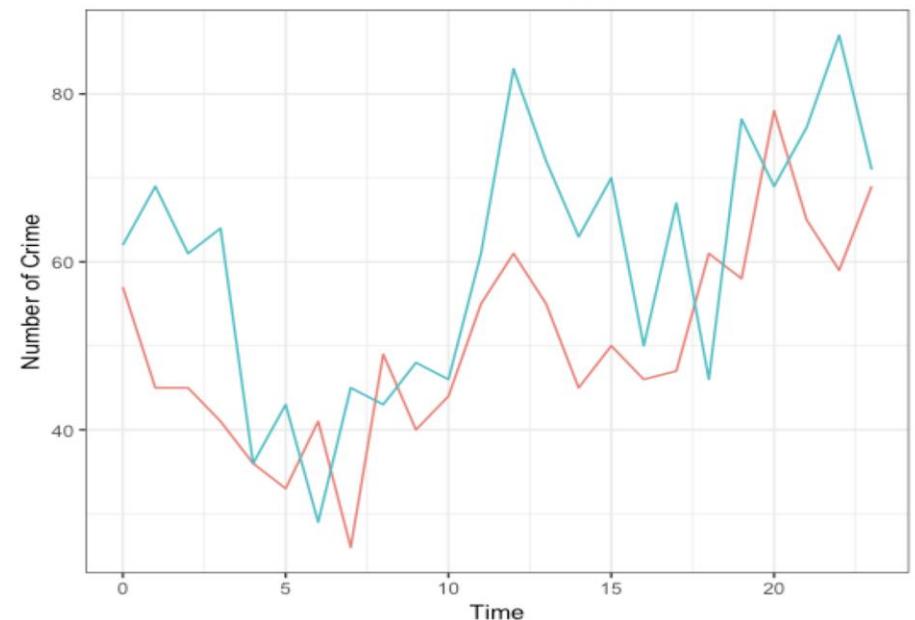
Total Homeless Population by Age, 2016-2017



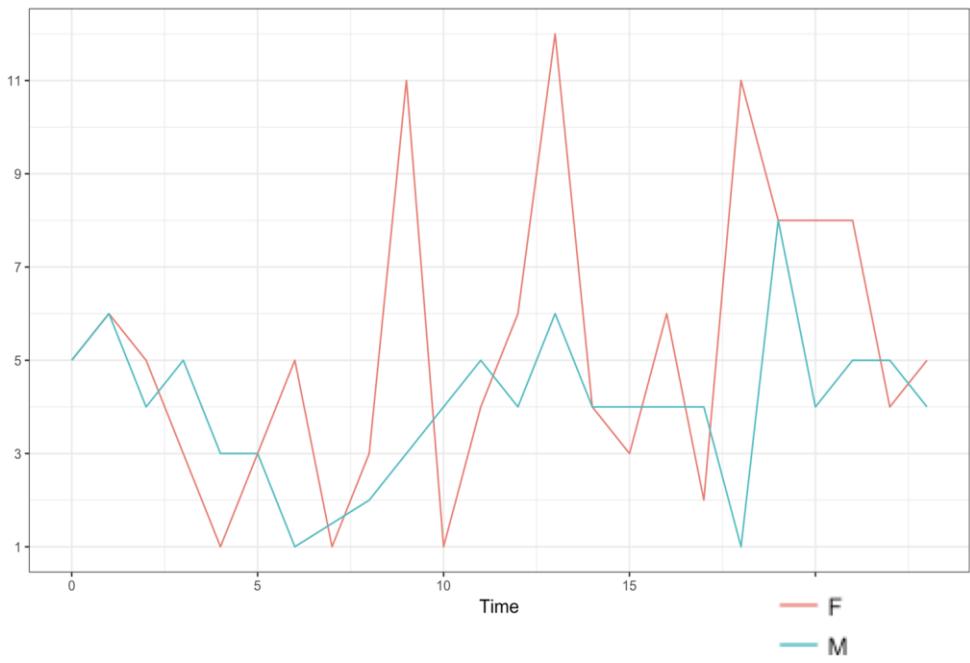
Credits: 2017 Homeless Count Results by LAHSA

Female youth are vulnerable targets of crimes

Crime occurrence by gender



Youth crime occurrence by gender



Part I - 3

Recommendations



Vulnerable Population



Youth

18-24



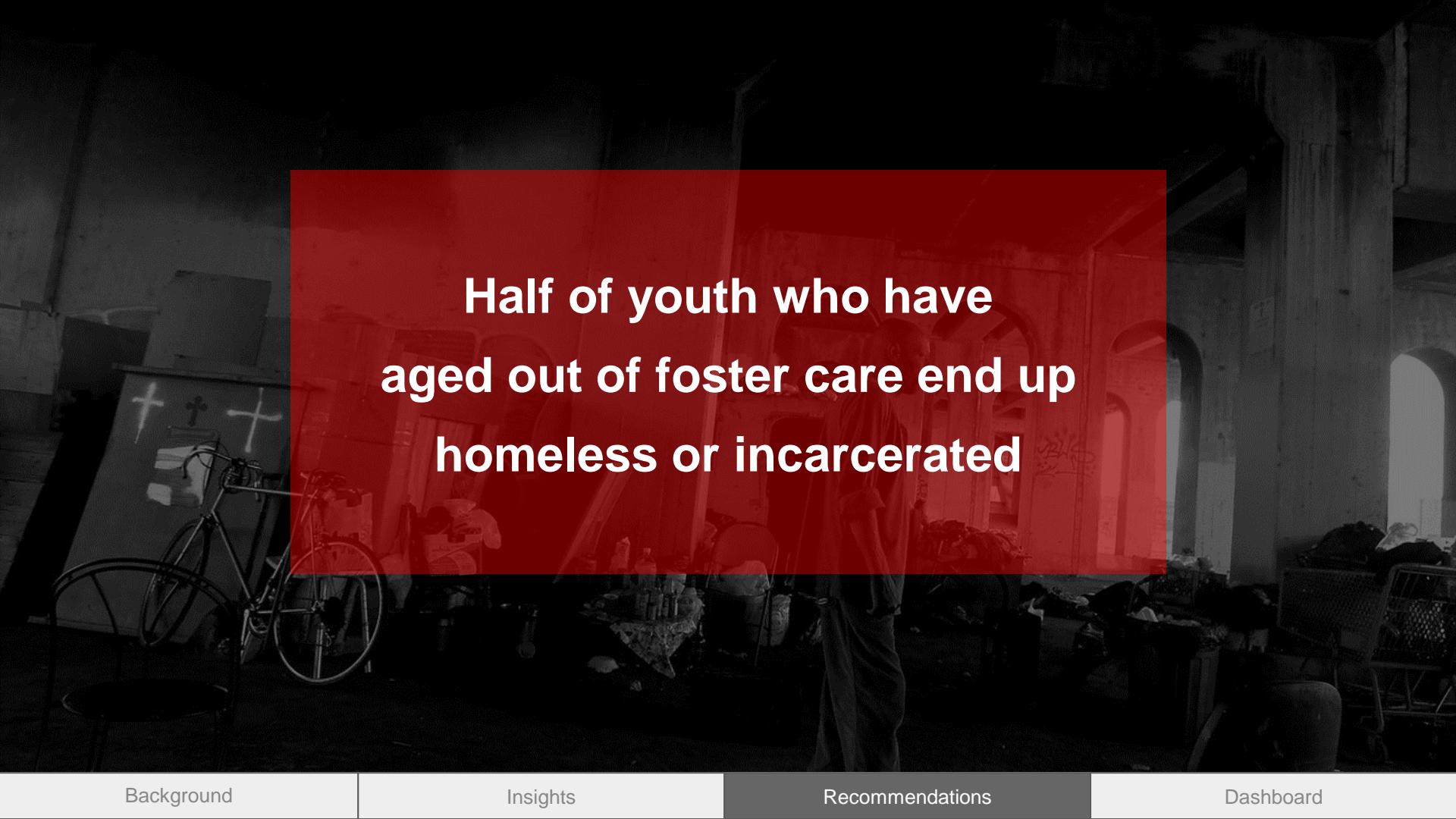
Female

Recommendations

Job Placement
Support

Priority Housing
Placement

Mental Health
Support



**Half of youth who have
aged out of foster care end up
homeless or incarcerated**

Partnerships

The #1 Foster Youth Organization



Living Advantage, Inc.



Funding for workshops

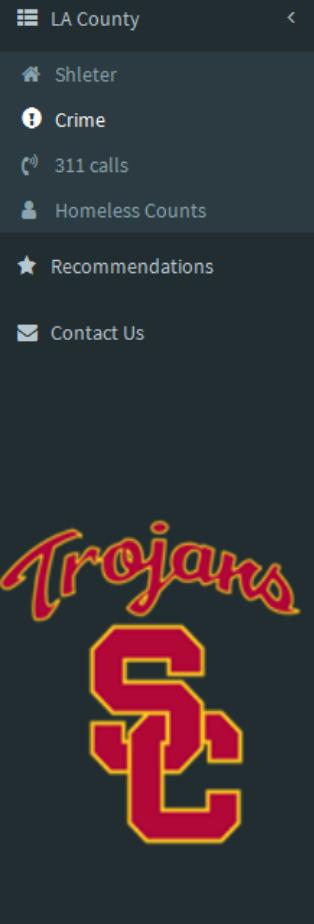


Transportation



Part II

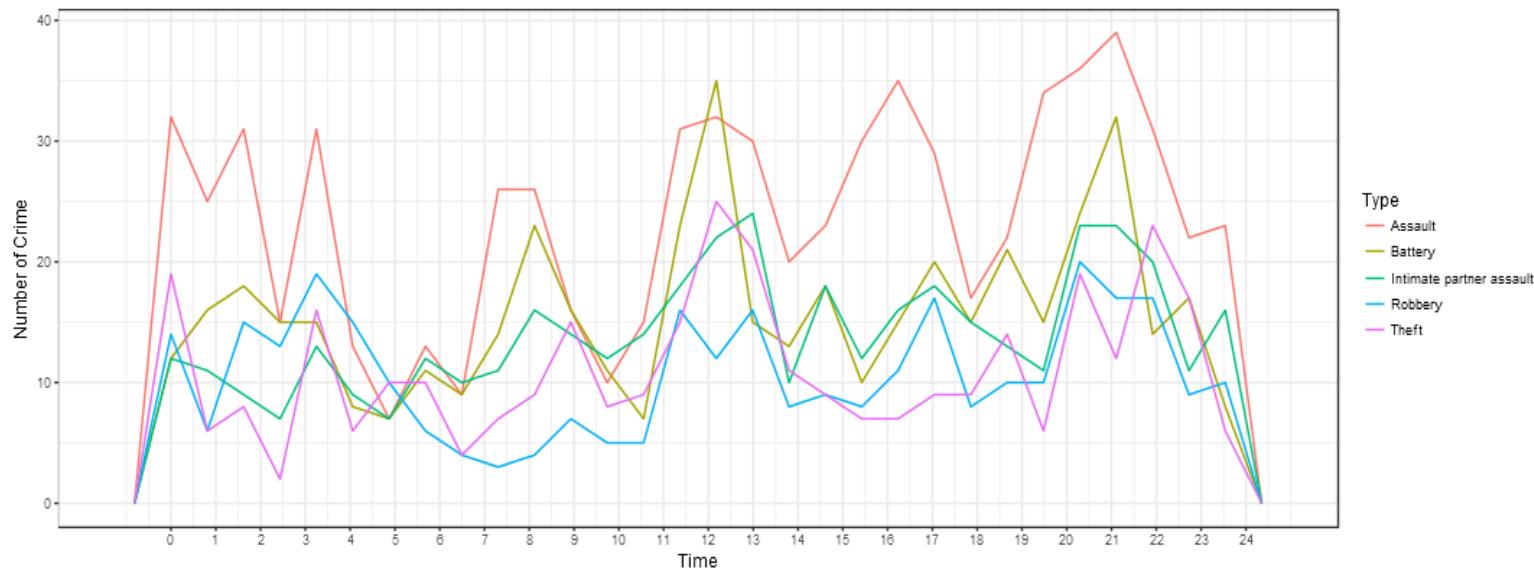
Dashboard



Crime Type

Report Delay

Crime Occurance by Hour



TYPE OF CRIME

- Assault
- Battery
- Intimate partner assault
- Theft
- Robbery

The background of the image is a black and white aerial photograph of a dense urban skyline at night. The city is filled with numerous skyscrapers of varying heights, their windows glowing with light. In the foreground, a large, solid red triangle is positioned diagonally from the bottom-left towards the top-right, partially obscuring the city view.

THANK YOU

Part A

Appendix

References

<http://www.latimes.com/local/lanow/la-me-homeless-rise-explainer-20170531-htmlstory.html>

<http://www.bbc.com/news/world-us-canada-40635756>

PROJECT GOALS



Data Cleaning

- Recode crime types, from 55 to 18 (based on crime categories by Bureau of Justice Statistics)
- Reformat column data types
- Create new variables
 - Day
 - Month
 - Year

<https://www.bjs.gov/index.cfm?ty=tp&tid=93>

Crime type	Recode	Level_detail
ARSON	Arson	
ASSAULT WITH DEADLY WEAPON, AGGRAVATED ASSAULT	Assault	Aggravated
ATTEMPTED ROBBERY	Robbery	Attempt
BATTERY - SIMPLE ASSAULT	Battery	
BATTERY POLICE (SIMPLE)	Battery	
BATTERY WITH SEXUAL CONTACT	Battery	
BIKE - STOLEN	Theft	
BRANDISH WEAPON	Threats	Weapon shown
BUNCO, GRAND THEFT	Theft	
BUNCO, PETTY THEFT	Theft	
BURGLARY	Burglary	
BURGLARY FROM VEHICLE	Burglary	
CHILD ABANDONMENT	Towards Children	
CHILD ABUSE (PHYSICAL) - SIMPLE ASSAULT	Towards Children	
CHILD NEGLECT (SEE 300 W.I.C.)	Towards Children	
CONTEMPT OF COURT	Violation/Contempt of Court Order	
CRIMINAL HOMICIDE	Homicide	
CRIMINAL THREATS - NO WEAPON DISPLAYED	Threats	No weapon
CRM AGNST CHLD (13 OR UNDER) (14-15 & SUSP 10 YRS OLDER)0060	Towards Children	
FALSE IMPRISONMENT	Other	
INDECENT EXPOSURE	Sexual Assault/Lewd	
INTIMATE PARTNER - AGGRAVATED ASSAULT	Intimate Partner Assault	Aggravated
INTIMATE PARTNER - SIMPLE ASSAULT	Intimate Partner Assault	Simple
KIDNAPPING	Kidnapping	
LETTERS, LEWD	Sexual Assault/Lewd	
LEWD CONDUCT	Sexual Assault/Lewd	
ORAL COPULATION	Sexual Assault/Lewd	
OTHER ASSAULT	Assault	Other
OTHER MISCELLANEOUS CRIME	Other	
PICKPOCKET	Theft	
PIMPING	Other	
RAPE, ATTEMPTED	Rape	Attempt
RAPE, FORCIBLE	Rape	Forcible
ROBBERY	Robbery	
SEX, UNLAWFUL	Sexual Assault/Lewd	
SEXUAL PENTRATION WITH A FOREIGN OBJECT	Sexual Assault/Lewd	Weapon

Los Angeles

f t m
L.A. Could there be a better place for a homeless person to live? There are beds there



Kay, 20, lives in a tent with his friends in Hollywood, and he wants to be a star

Science | Stories | Entertainment

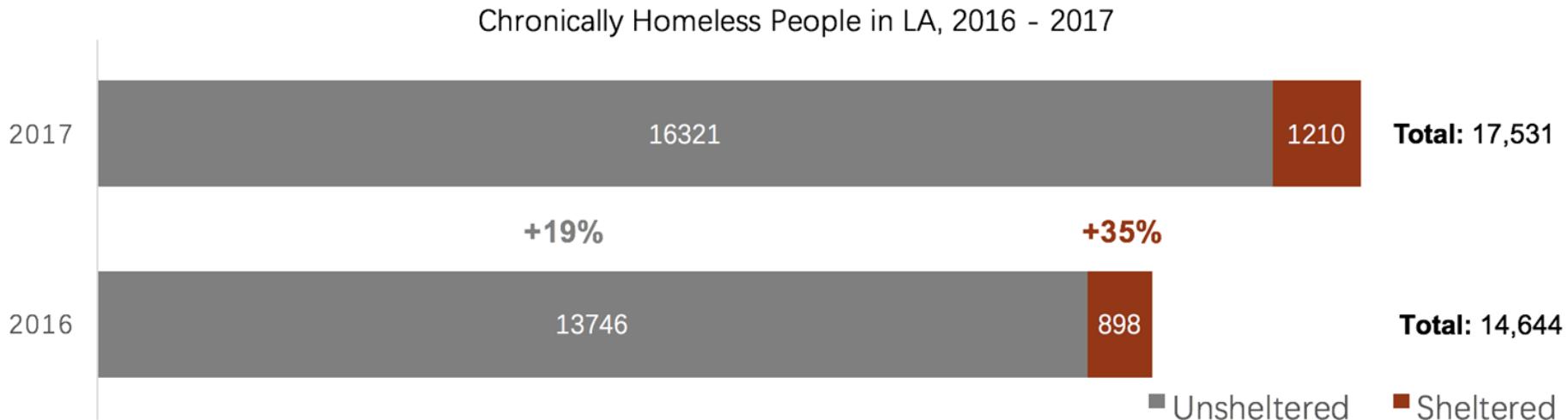
goes from

Share

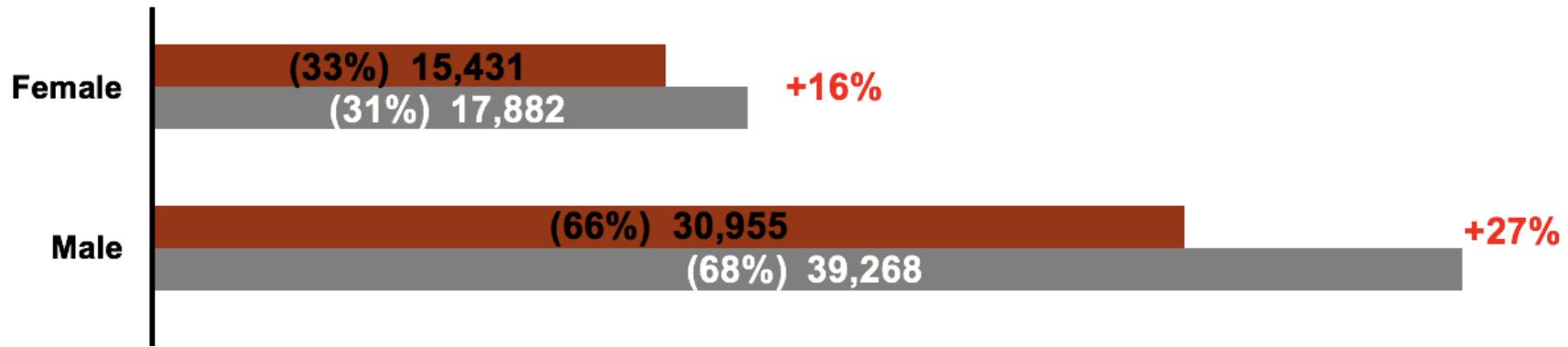
Chronic Homelessness

17,531 Chronically homeless persons experience homelessness

20% Increase from 2016 total of **14,644**



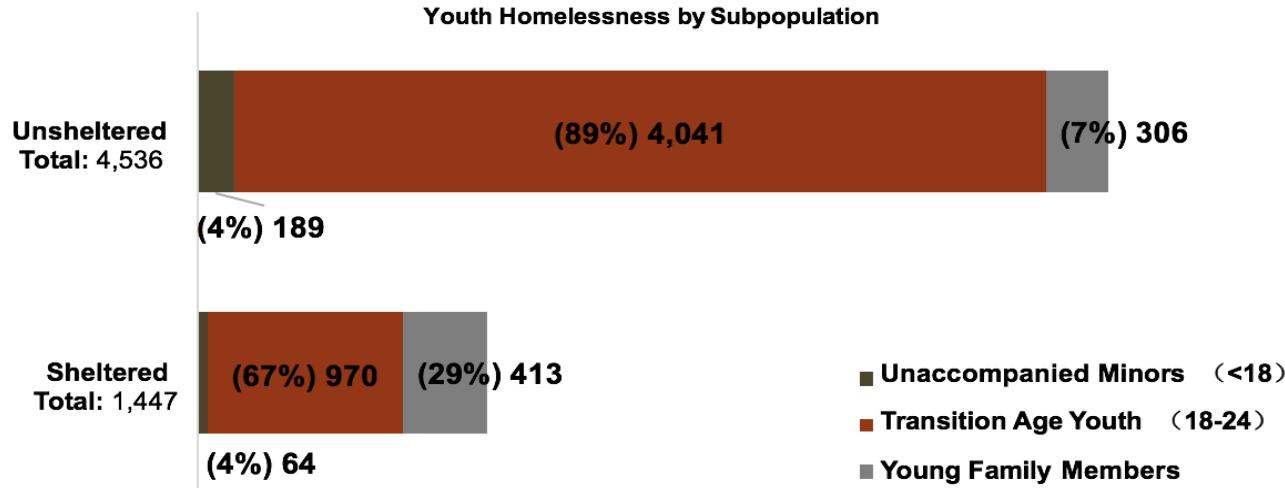
Gender Distribution



Youth Homelessness

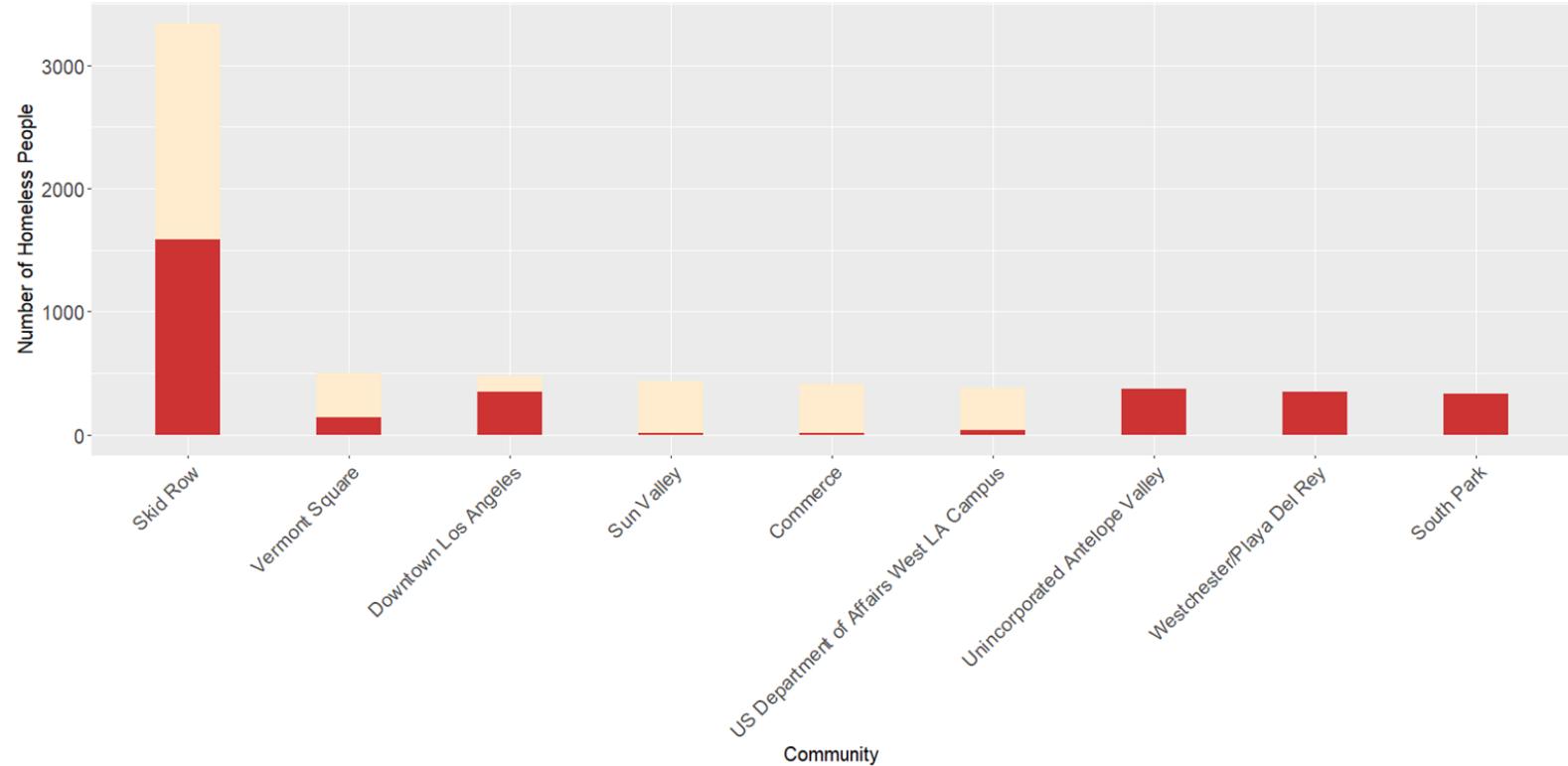
5,983 Youth experiencing homelessness in 2017

61% Increase from 2016

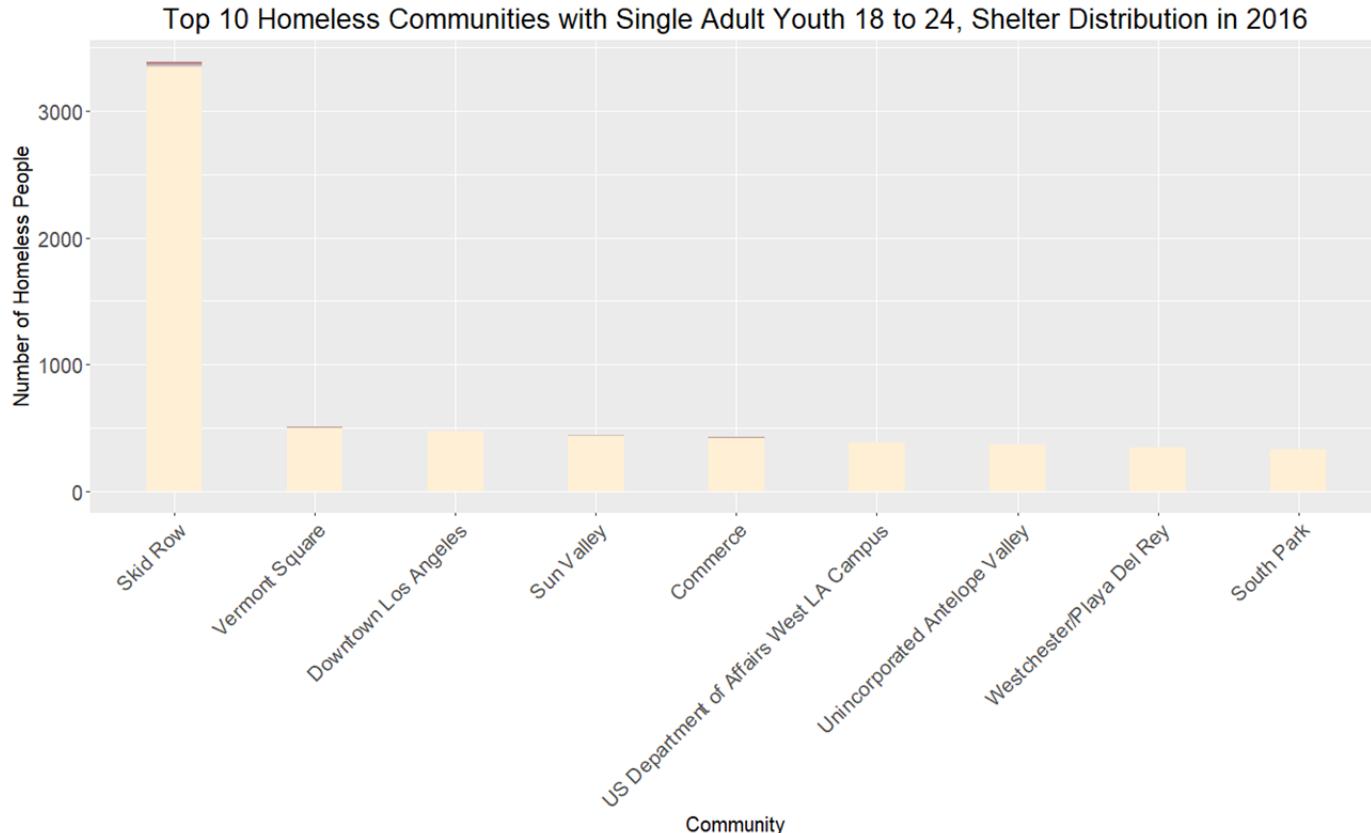


Homeless Count, 2016

Top 10 Communities with Highest Homeless Count, 2016



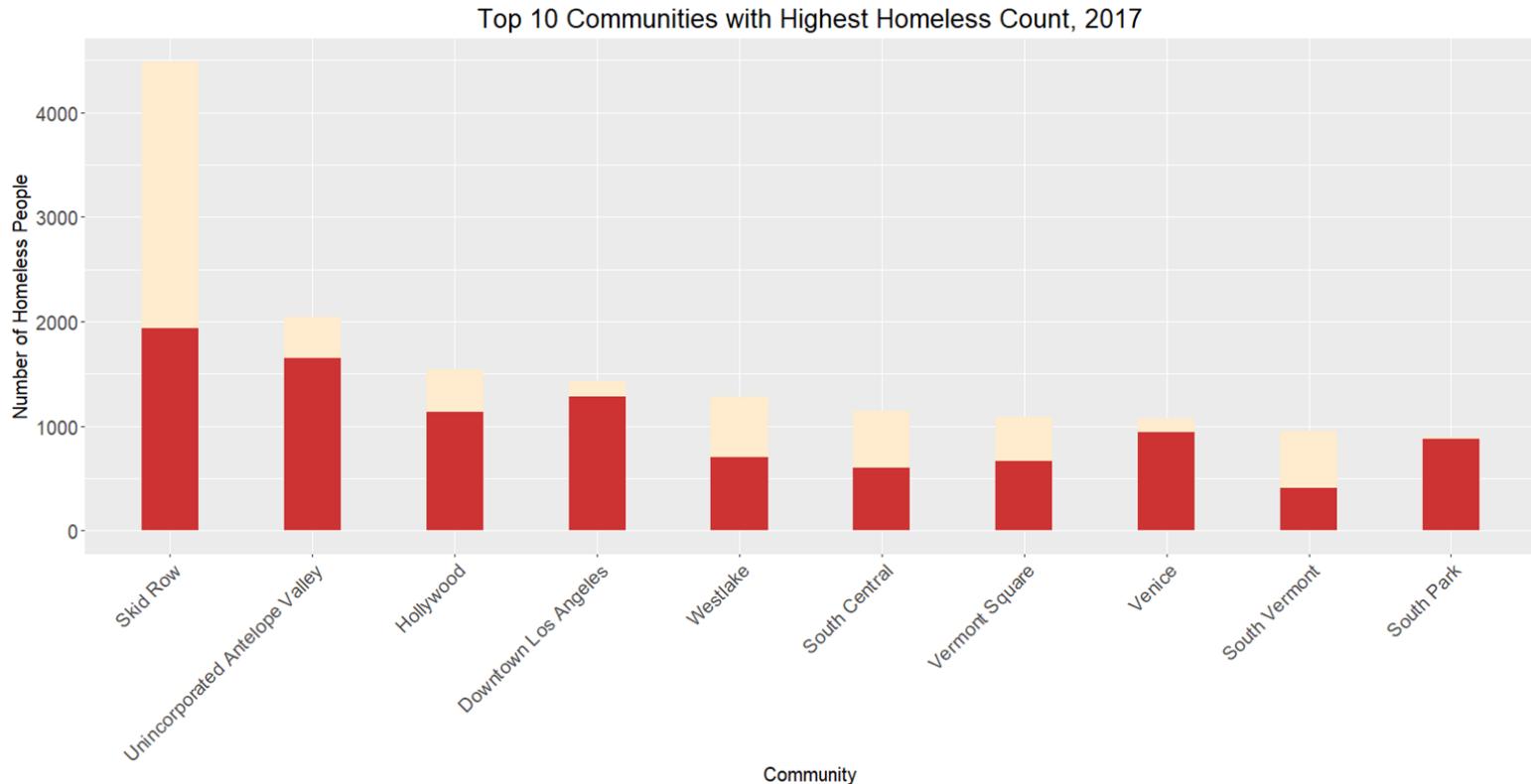
Homeless Youth, 2016



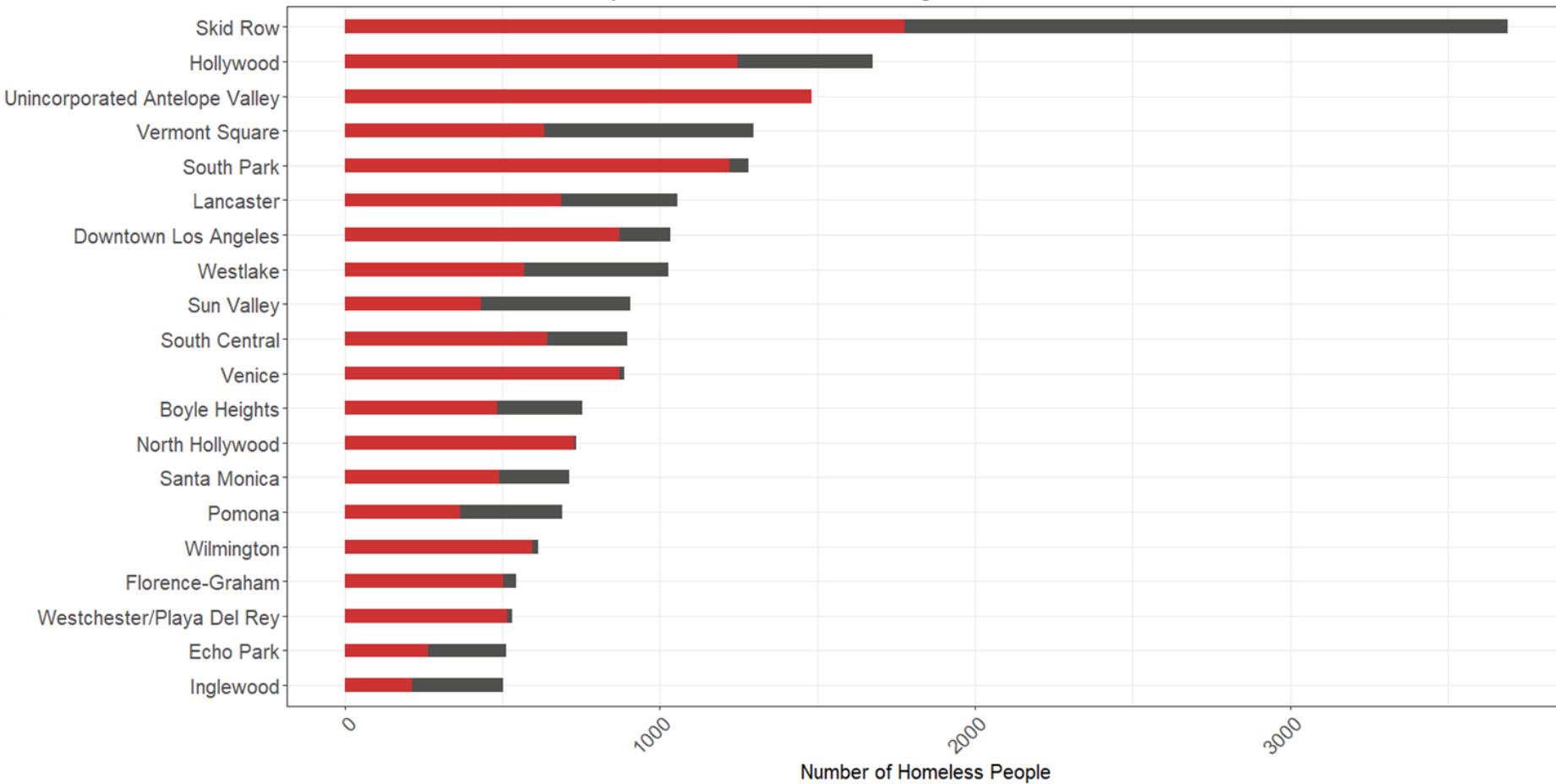
Total Youth Count in Shelter Type

- Emergency Shelter
- Transitional Housing
- Safe Havens
- Unsheltered Homeless Persons

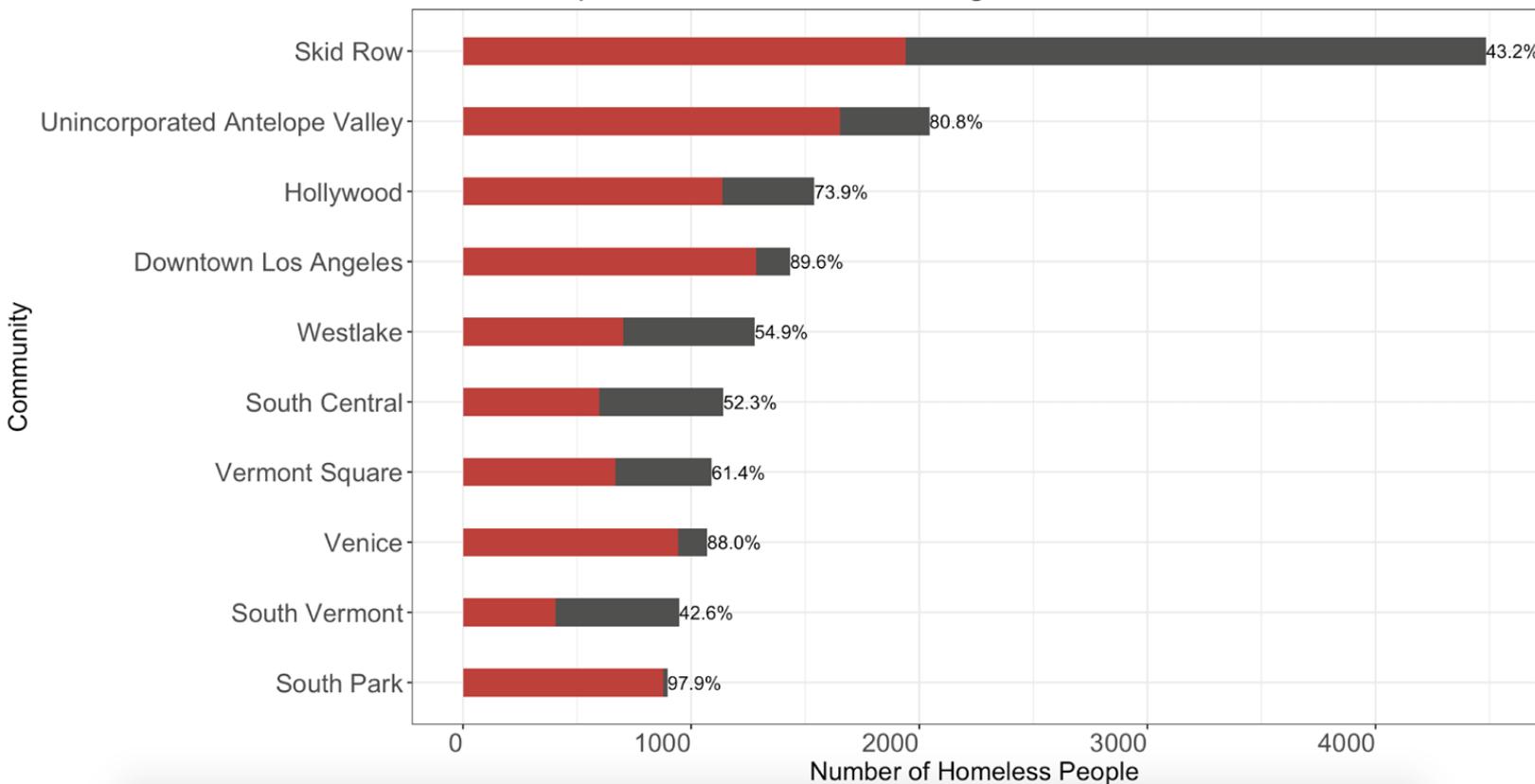
Homeless Count, 2017



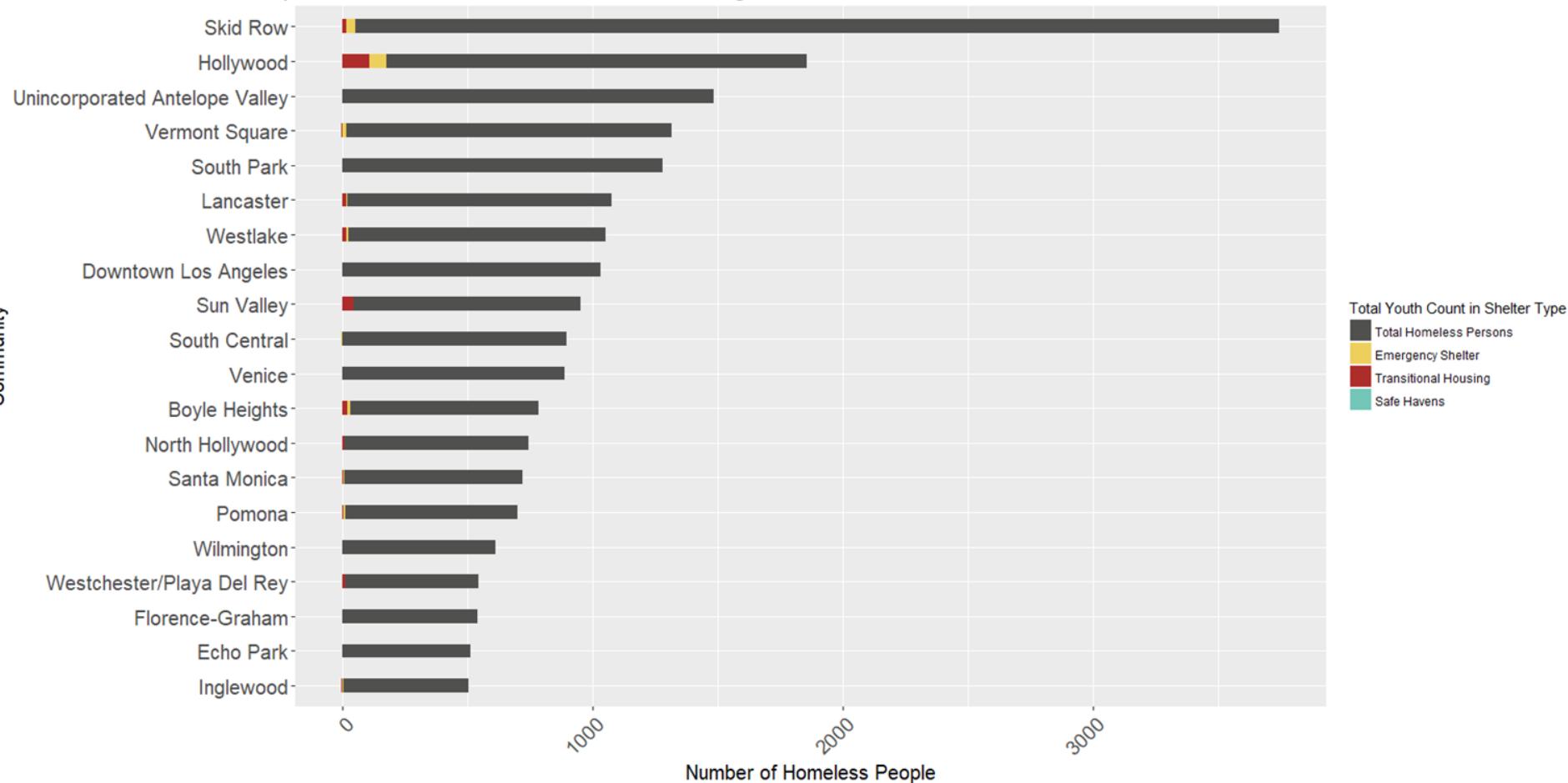
Top 20 Communities with Highest Homeless Count, 2016



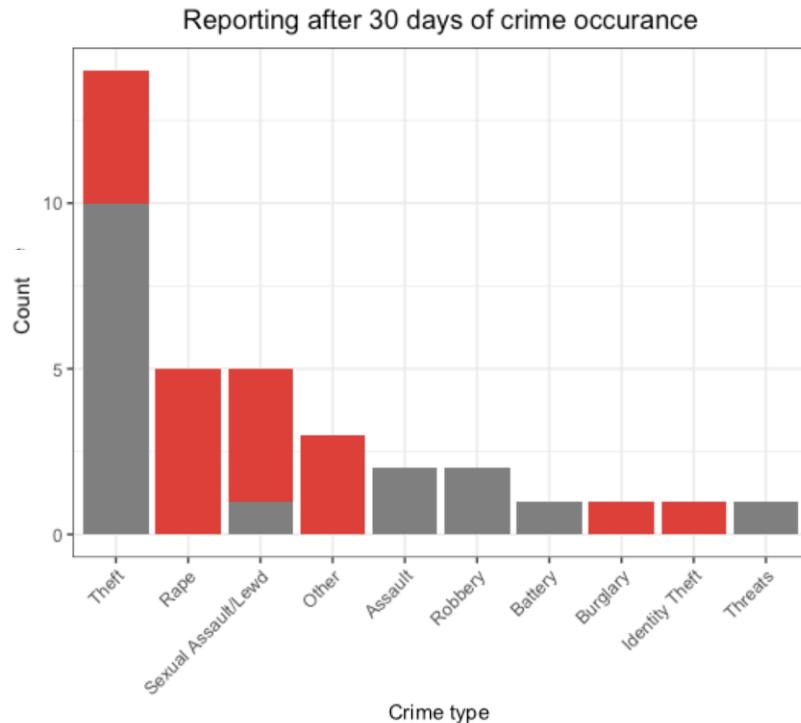
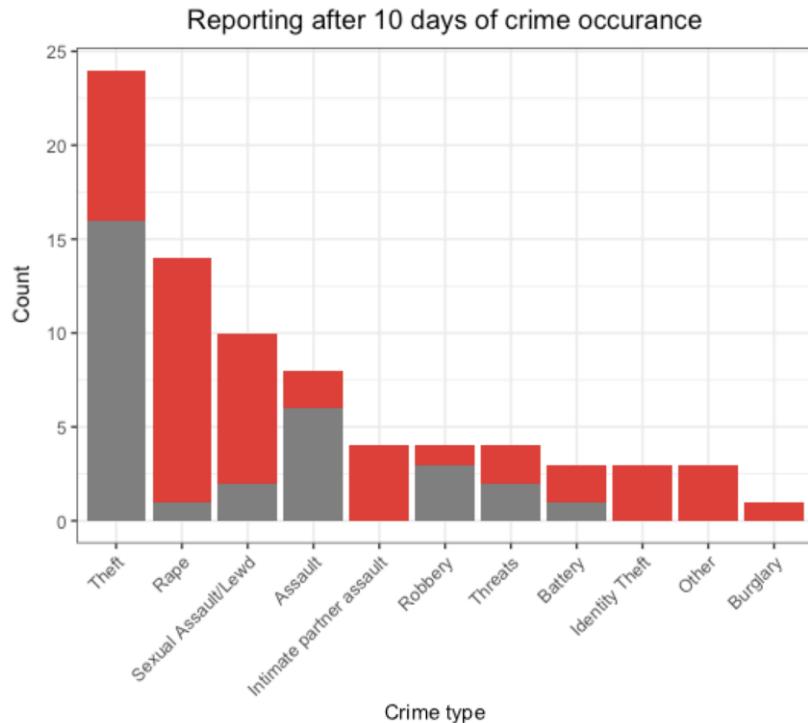
Top 10 Communities with Highest Homeless Count, 2017



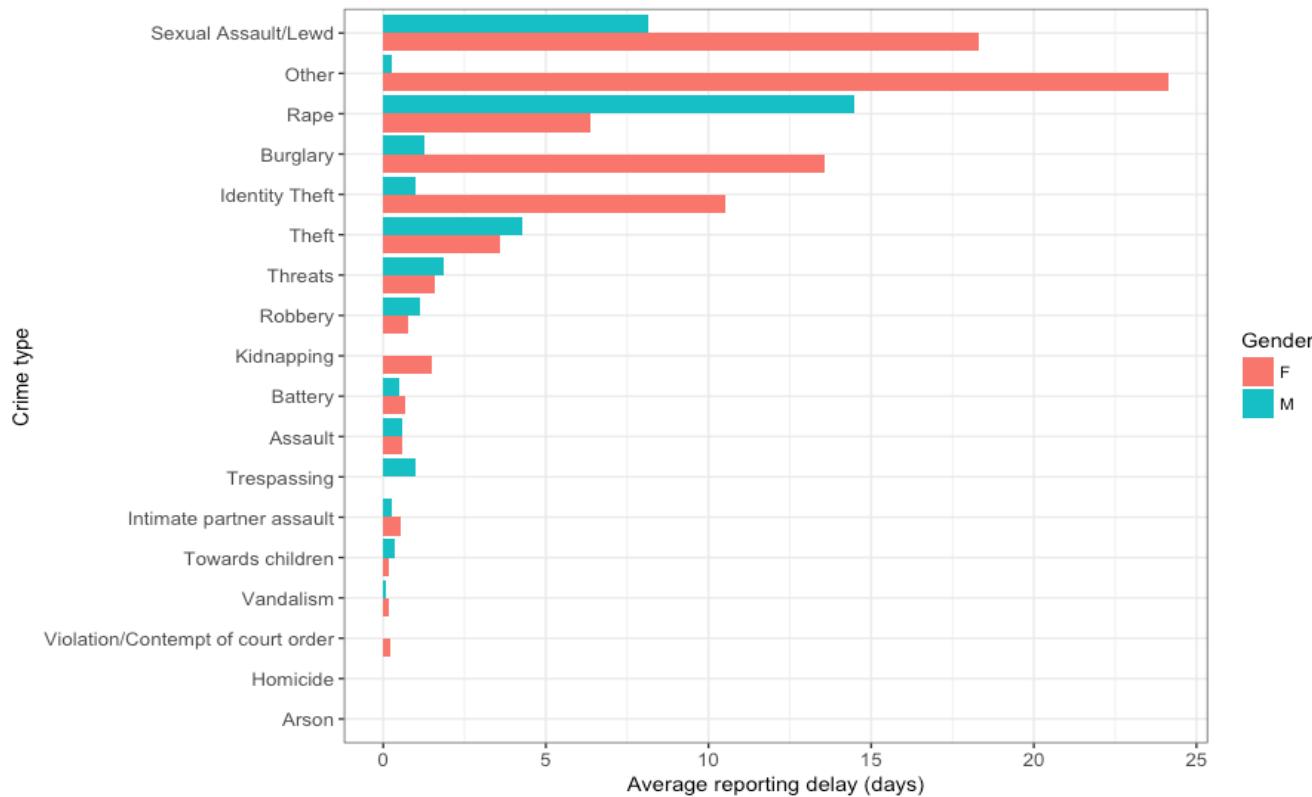
Top 10 Homeless Communities with Single Adult Youth 18 to 24, Shelter Distribution in 2016



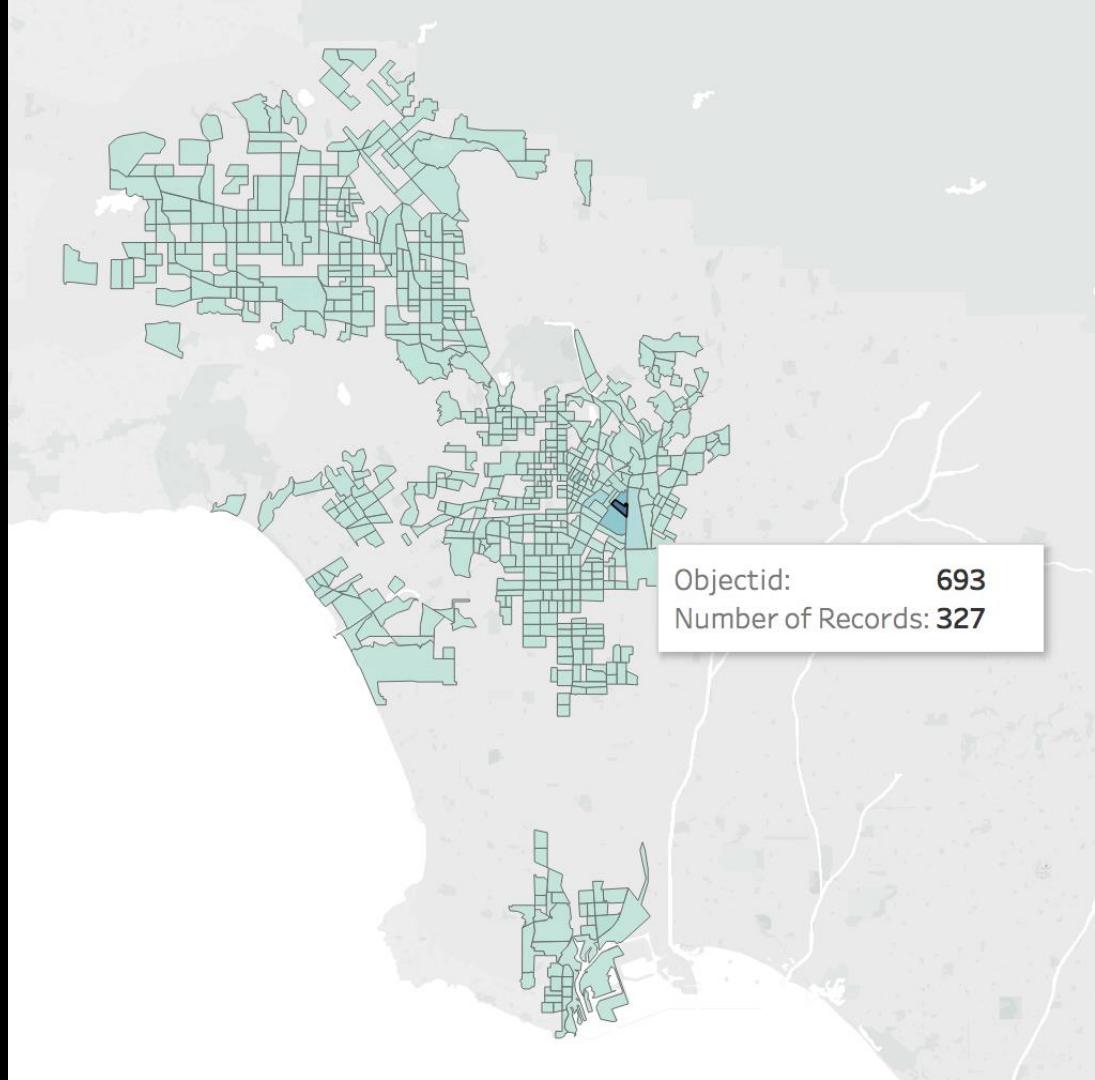
Females victims are **less likely** to report rape and sexual assault crime



Crimes with the longest average reporting time

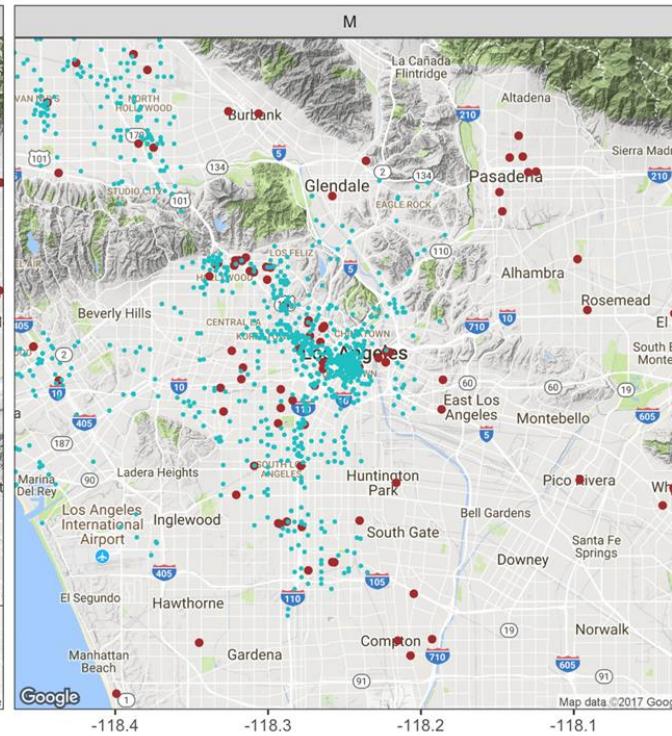
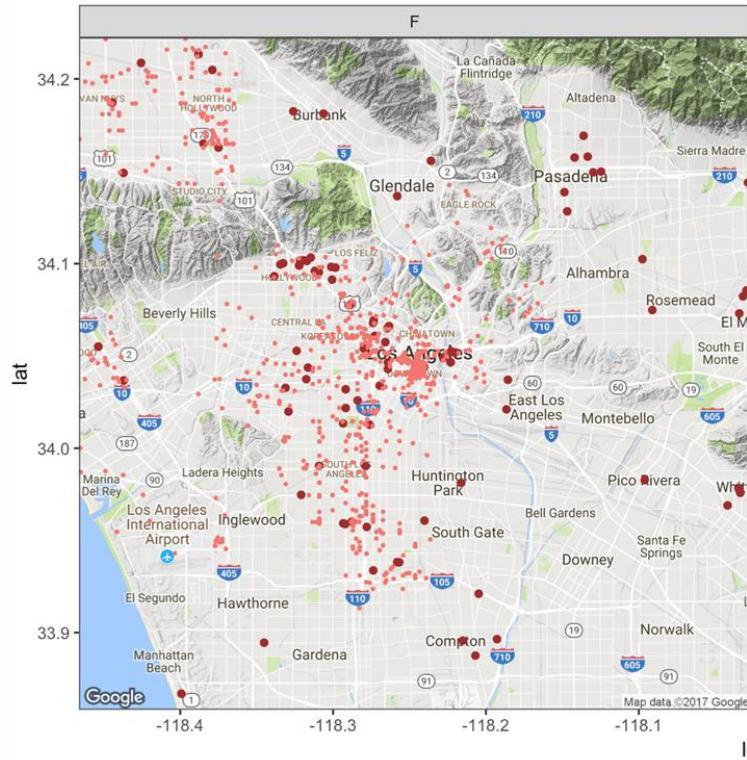


Distribution of Crime In each area



Distribution of Crimes (Females vs. Males)

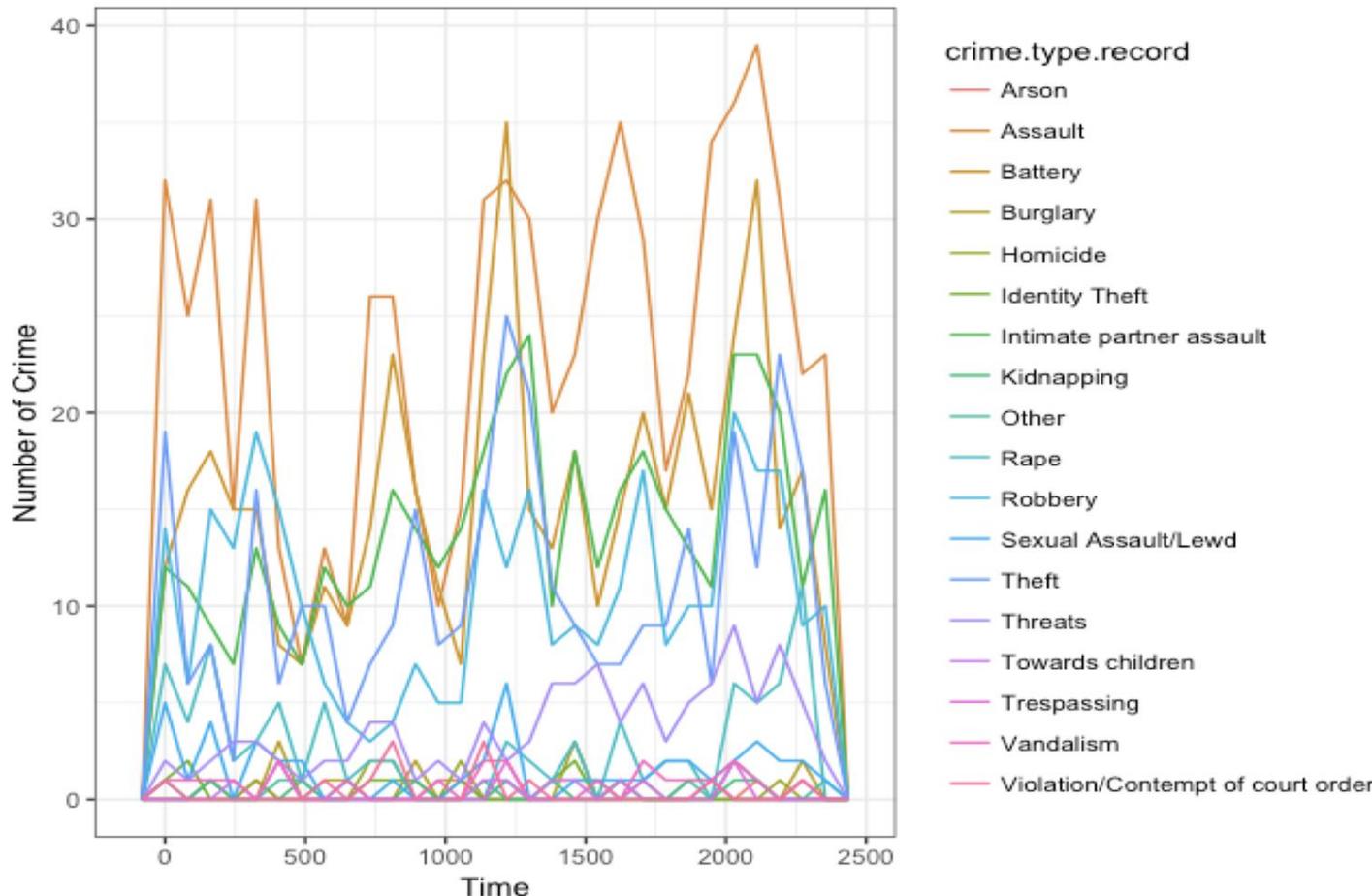
Distribution of Crimes towards Females



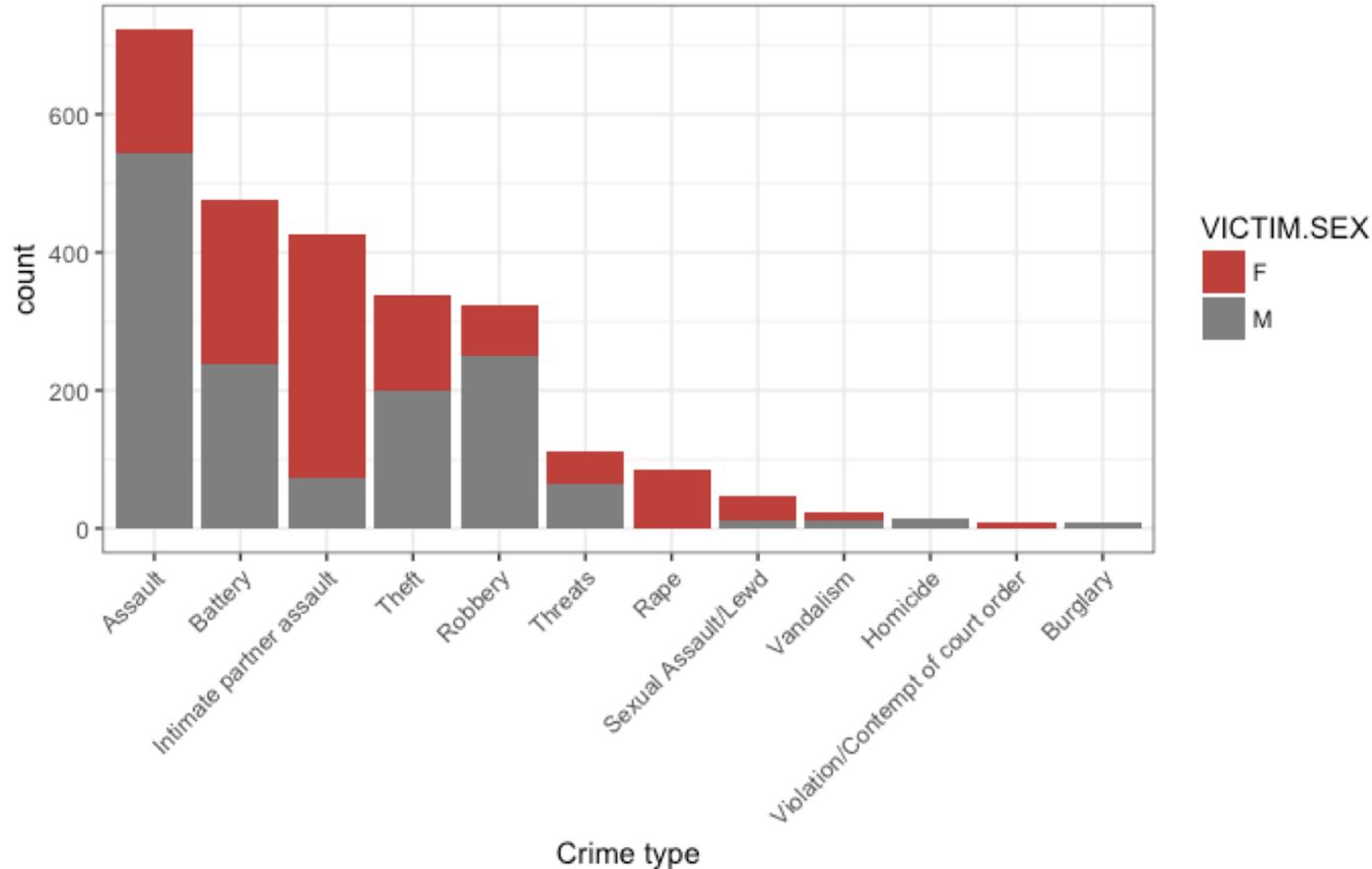
VICTIM.SEX

- F
- M

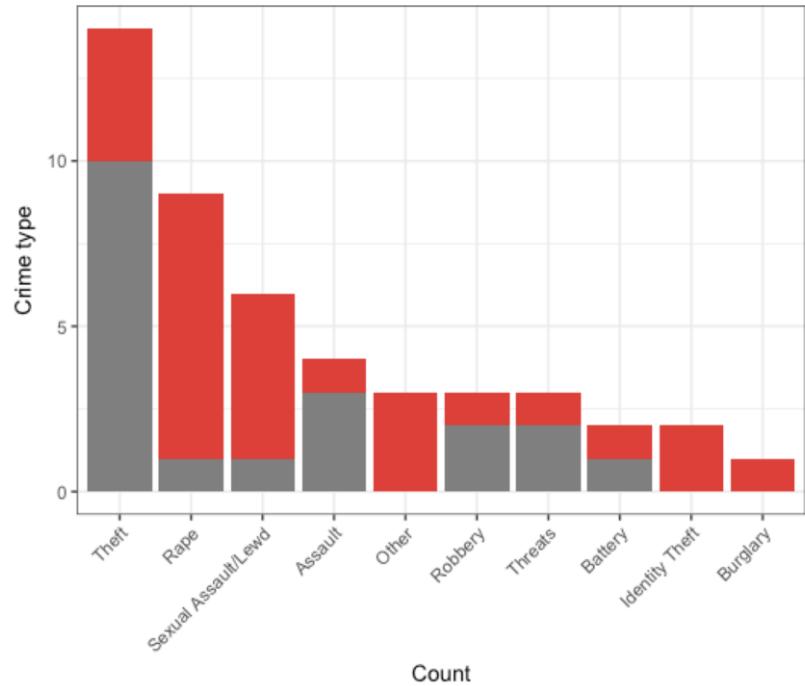
Crime Occurance by Hour



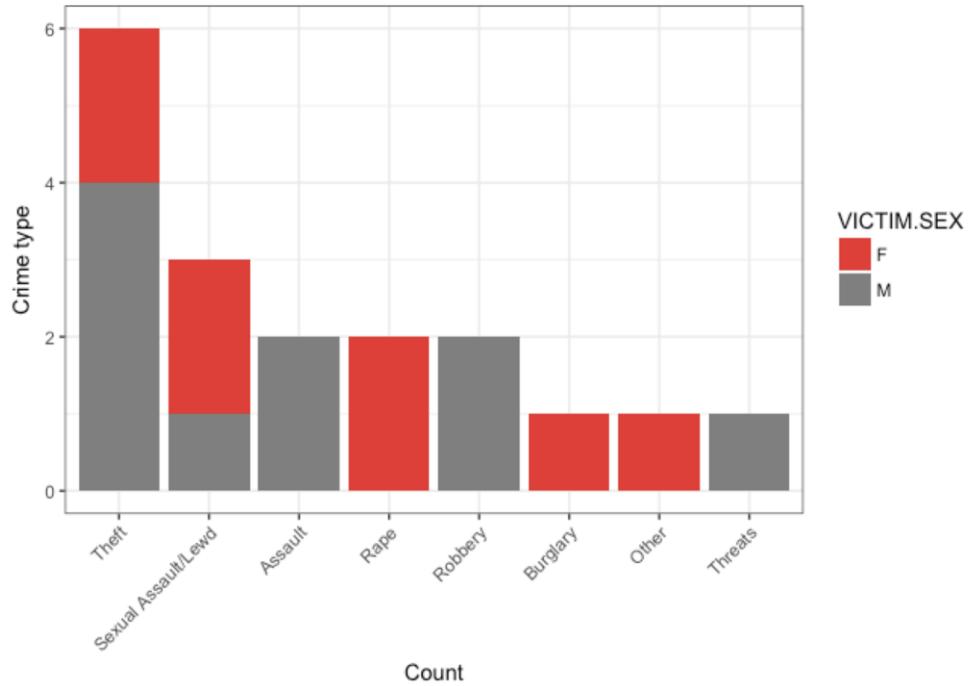
Top 12 crimes



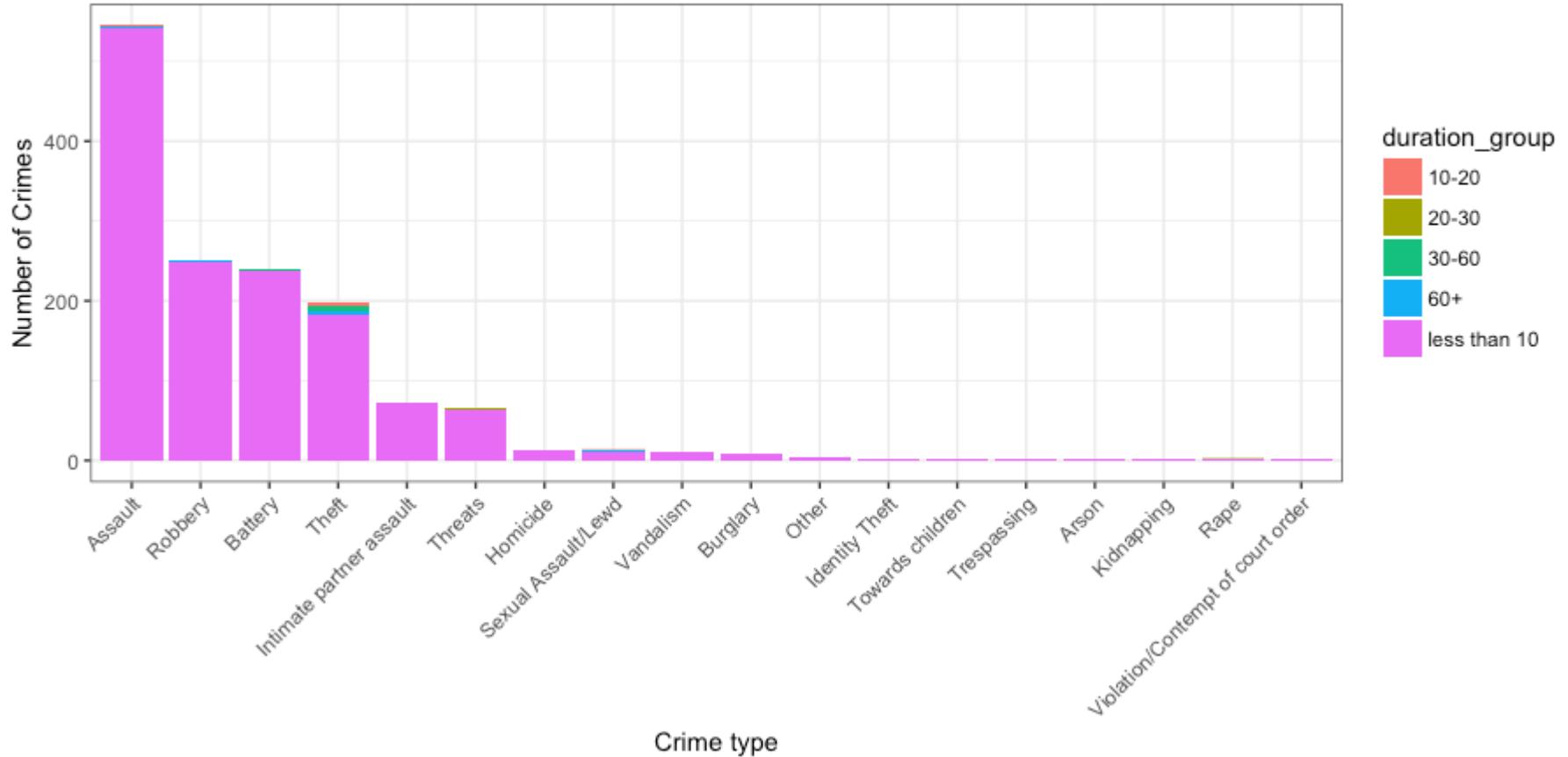
Reporting after 20 days of crime occurrence



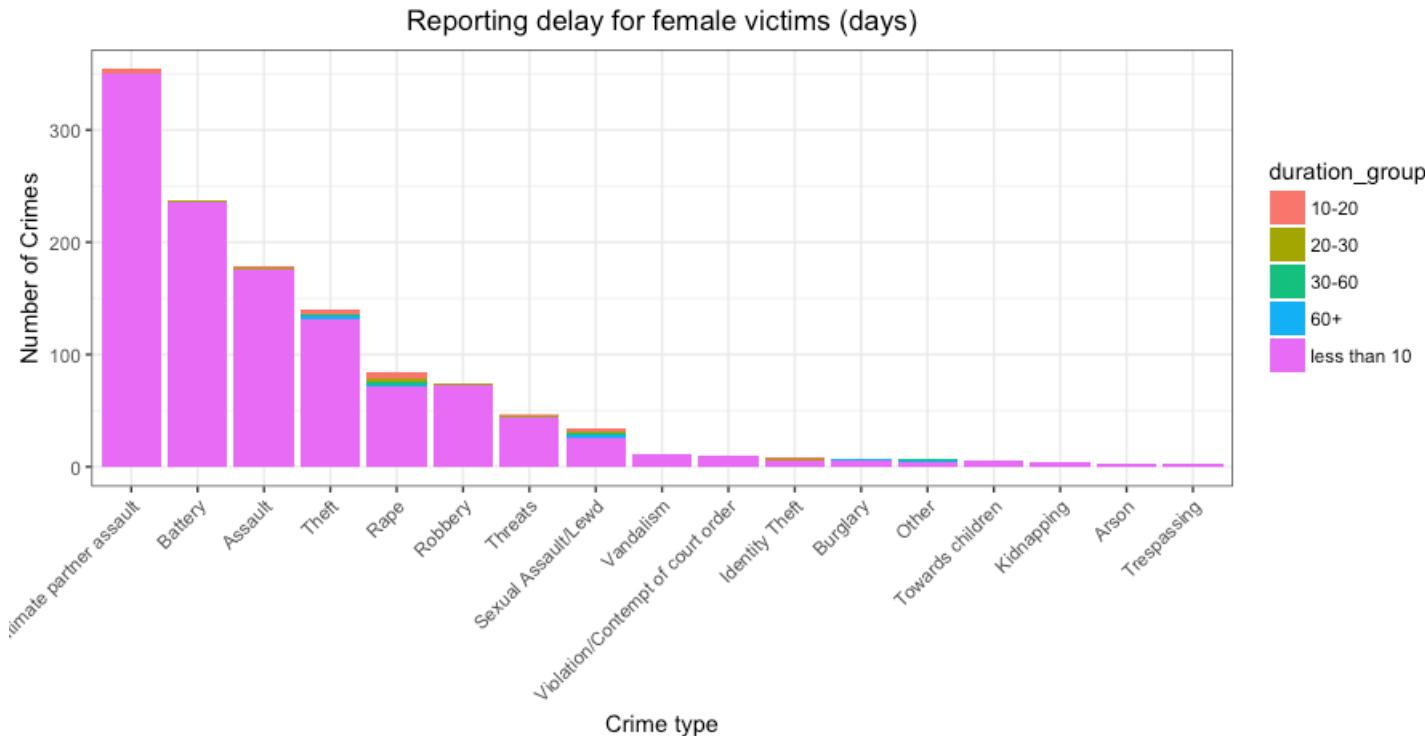
Reporting after 60 days of crime occurrence



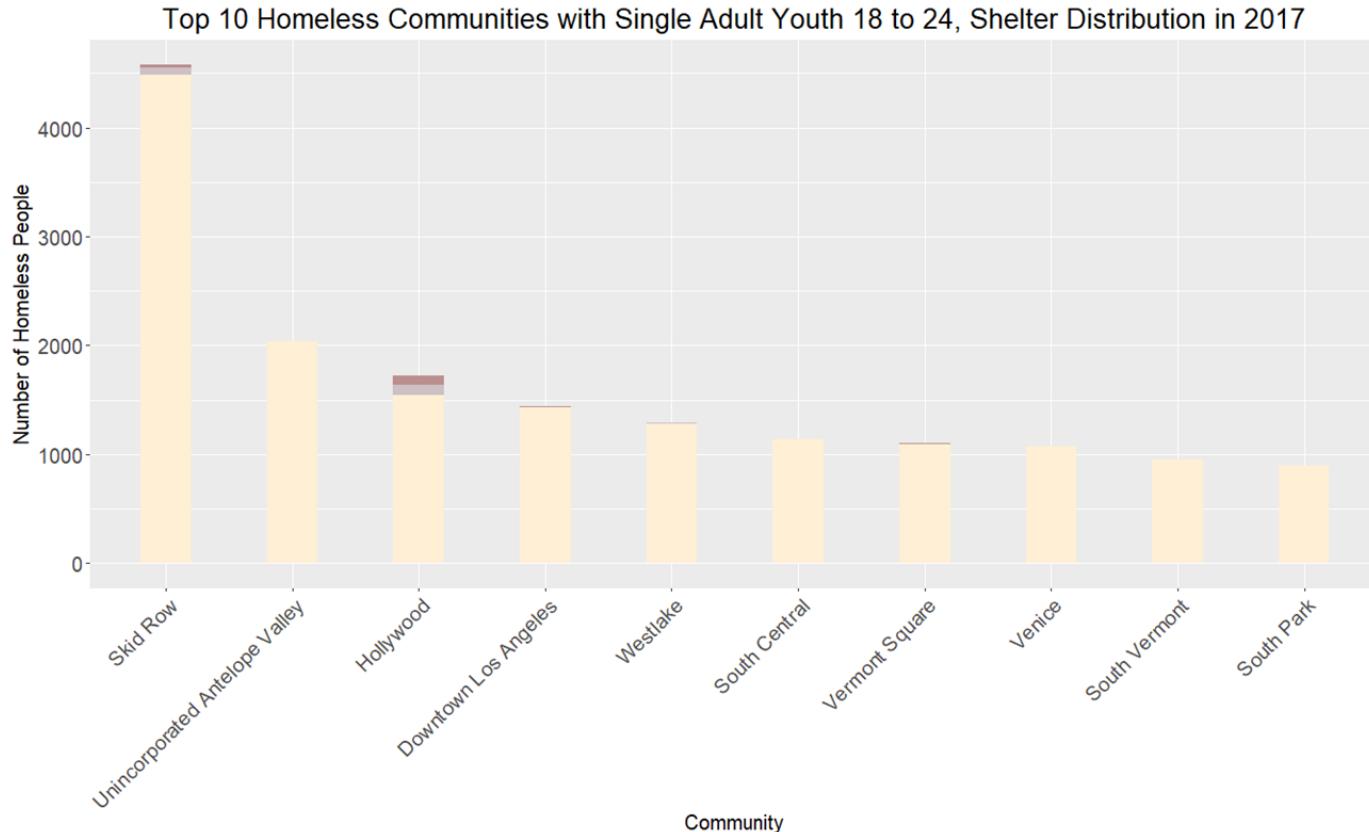
Reporting delay for male victims (days)



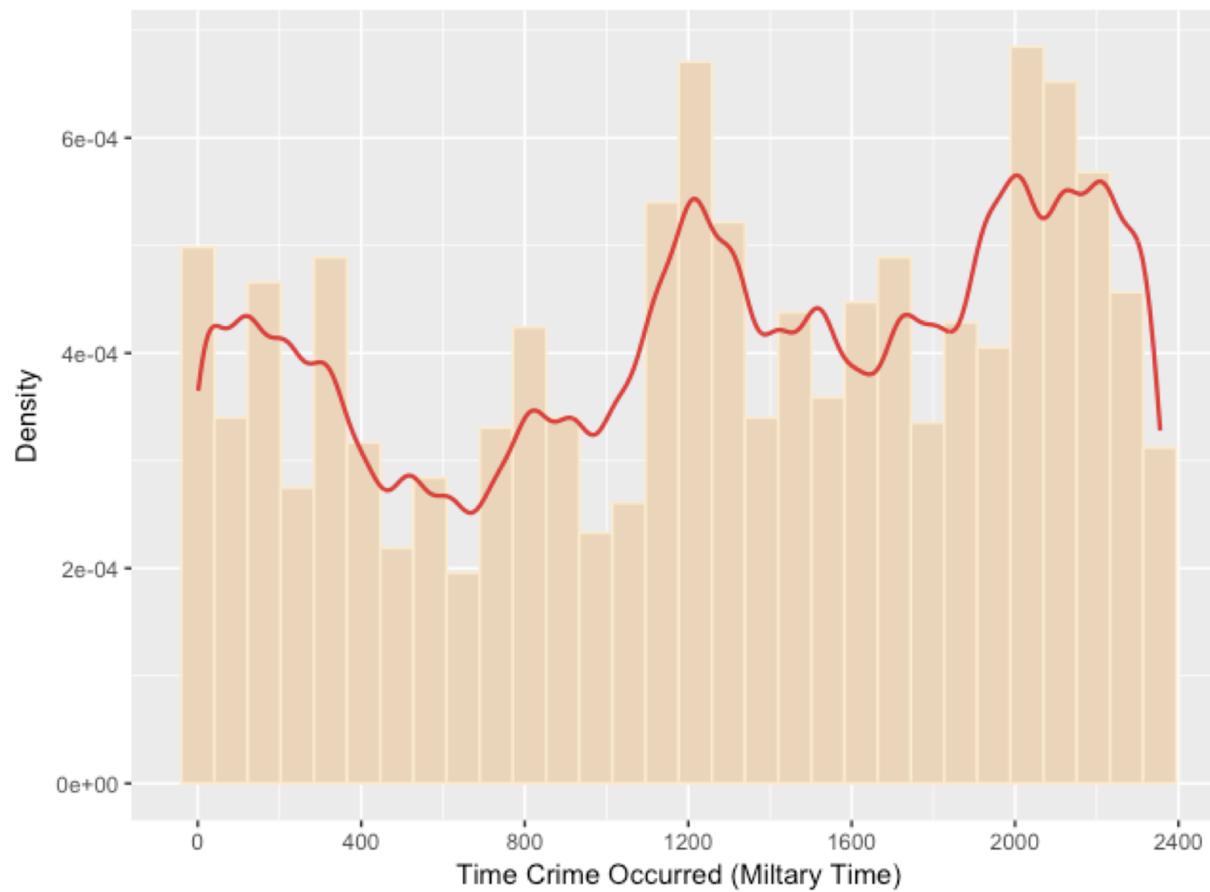
Females victims are **less likely** to report rape and sexual assault crime



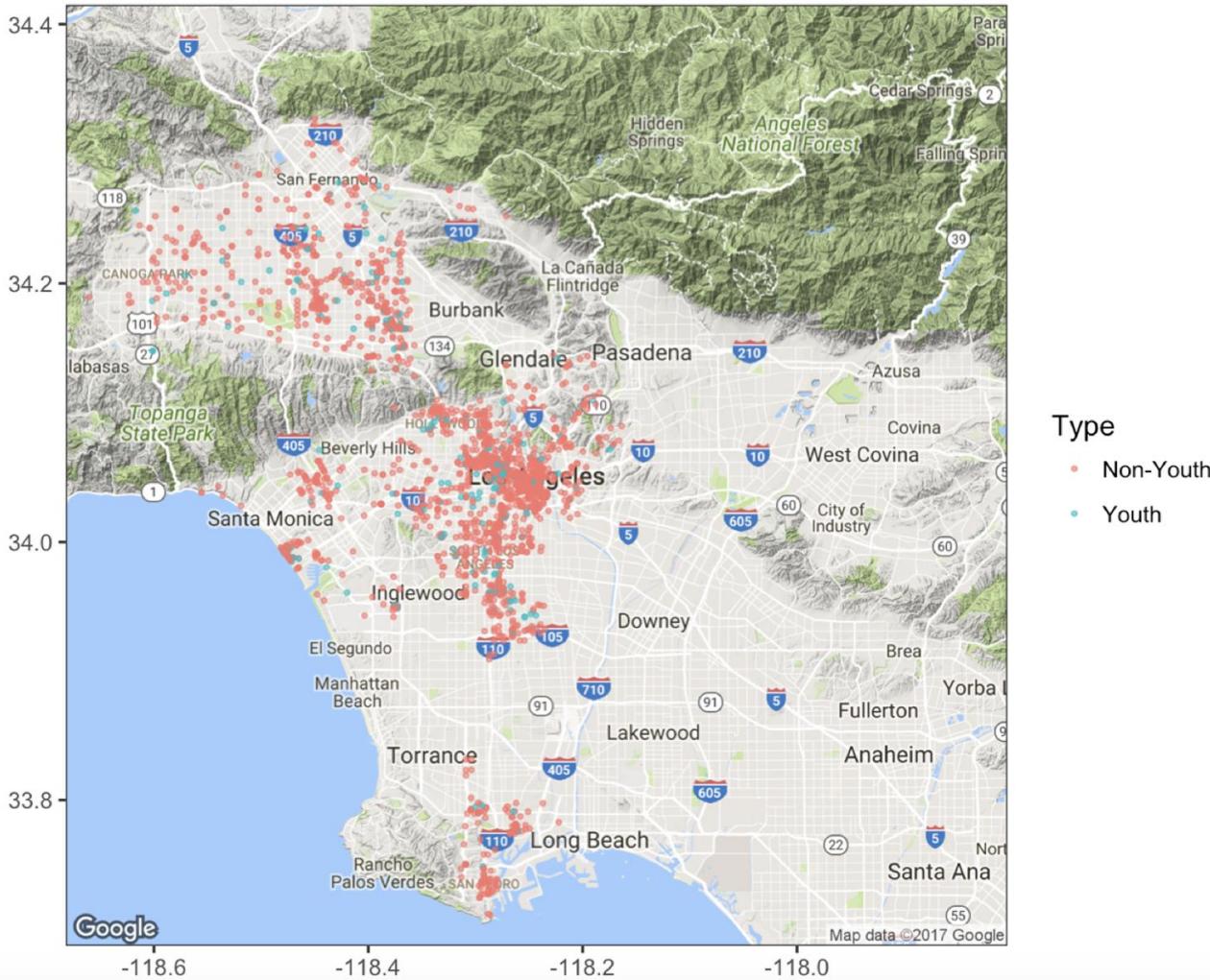
Homeless Youth, 2017



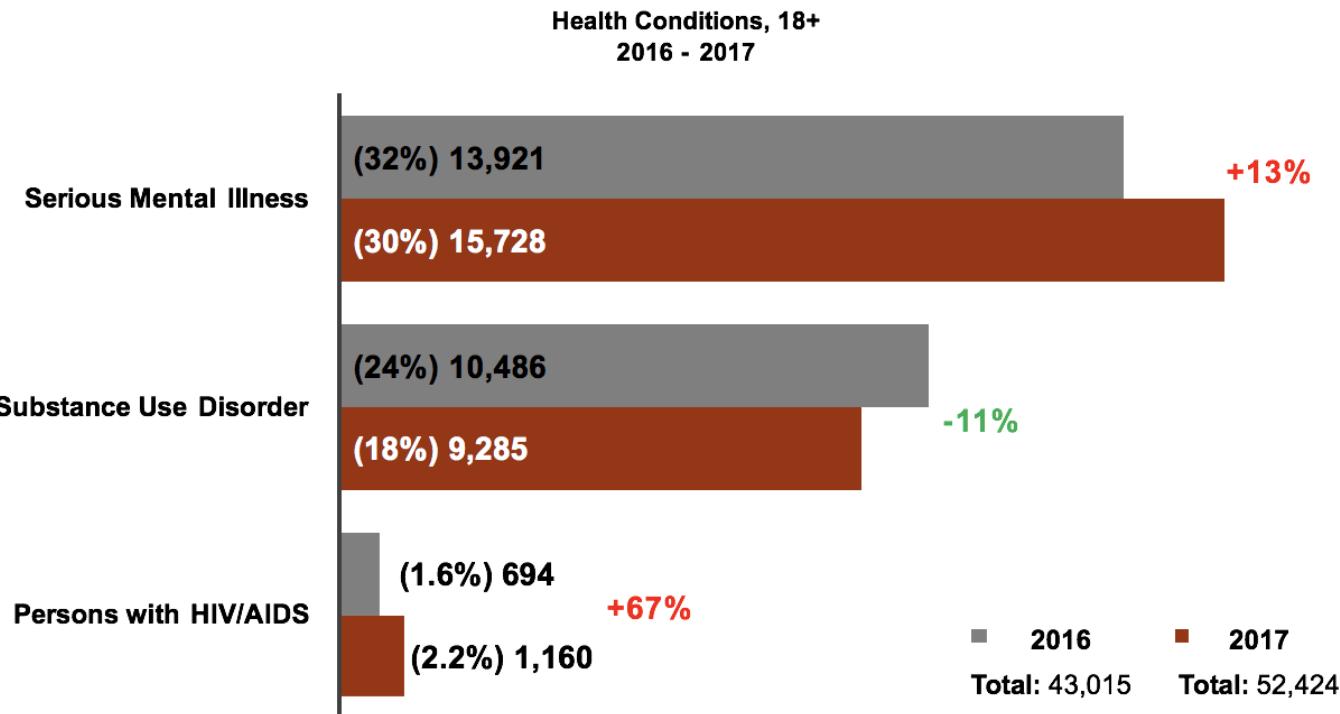
Crime happens most frequently around noon and after 8pm



Crime occurrence



Health



Foster Care

- Missed opportunities to learn skills
- Unable to support themselves
- Leave foster care without knowledge of basic skills for everyday living
 - How to prepare basic food, apply for a job, shop, budget, understand credit, and know polite behavior for even simple things, such as how to courteously answer the phone
 - No job or income
 - Few educational prospects
 - Little emotional support or community connections

Early Prevention - Partnerships

The #1 Foster Youth Organization



Living Advantage, Inc.

- Life Skills Workshop
 - Critical life skills to transition to independent adult
- SCIE
 - STEM Center
- VALE Program
 - Mentors and tutors assist increasing grade levels



- Free legal services and advocacy for children in foster care
- System-wide reform to change policies to improve children's lives
- Training and education for those who work with or care for these children
- Healthcare, foster care adoption

Current Situation

- Currently, LA County has Independent Living Skills classes
 - Teach budgeting, cooking, and applying for jobs
- Problem
 - Many homeless lack transportation to attend
 - Classes were full
 - Do not know classes exist
 - Or attend right before released from foster care